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## **KDHE Releases Sampling Results for Sunflower Lane Site in Salina**

*By KHDE News staff*

The Kansas Department of Health and Environment (KDHE) performed indoor air sampling in January for two businesses adjacent to a site where a complaint alleged illegal dumping of hazardous waste (drums of paint sludge, paint thinner or zinc chromate). The site is located at the east end of Sunflower Lane in Salina and is a former construction and demolition landfill located at the Salina Metropolitan Airport Authority.

The air sampling of Jumpin' Joe's Family Fun Center showed only low levels of common air contaminants typically found in homes and businesses and within EPA's recommended risk ranges. The air sampling results also showed no levels of trichloroethene (TCE), which is the chemical found in recent groundwater tests at the adjacent site and is attributed to past activities from a former air base on the airport property.

Air sampling at the Sunflower Restaurant Supply detected low levels of TCE, which is common to various commercial and retail products and may be emanating from an indoor source or as a result of subsurface vapor intrusion from the contaminated groundwater. Concentrations found at the facility are below current calculated risk levels. The air sampling results also showed total hydrocarbons (THC), which likely come from the amount of vehicle traffic around the warehouse. All other air-sampling results from the Sunflower Restaurant Supply showed only low levels of common air contaminants typically found in homes and businesses and within EPA's recommended risk ranges.

An additional investigation is planned in the area to determine if the TCE is a vapor intrusion issue.

Early in the investigation, KDHE staff performed both non-intrusive geophysical tests and excavations at the site identified by the complaint. The non-intrusive testing indicated an anomaly in the subsurface. The excavations substantiated the presence of buried metal and other debris at the site; however, drums were not visually identified.

To date, the allegation of drums containing hazardous waste being buried in the former landfill at Sunflower Lane has not been substantiated from geophysical tests, excavations, ground water samples, and air sampling.